

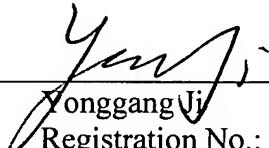
**REMARKS/ARGUMENTS**

Claims 1-20 are pending in the captioned application. Applicants hereby elect, without traverse, to prosecute in this application the subject matter of Group I, claims 1-6 and 11-17 drawn to an integrated microchip system, classified in class 257, subclass 723. Applicants hereby withdraw the non-elected claims 7-10 and 18-20. Applicants will cancel the non-elected claims as soon as the Notice of Allowability of the elected claims is received. Applicants reserve the right to prosecute any subject matter not examined here in one or more divisional applications.

Early and favorable action is earnestly solicited.

Respectfully submitted,

AMERSHAM BIOSCIENCES CORP

By:   
Jiaonggang Jia  
Registration No.: 53,073  
Agent for Applicants

Amersham Biosciences Corp  
800 Centennial Avenue  
P. O. Box 1327  
Piscataway, New Jersey 08855-1327

Tel: (732) 980-2875  
Fax: (732) 457-8463

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on September 16, 2004.

Signature: 

Name: Melissa Leck